

## Massachusetts School and District Profiles

### Ottoson Middle

#### Ottoson Middle (00100410)

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This report card contains information required by the federal Elementary and Secondary Education Act (ESEA) for our school and district including: student enrollment and teacher qualifications, student achievement, accountability, and the progress our school is making toward narrowing proficiency gaps for different groups of students.

### Enrollment and Educator Data (2015-16 School Year)

[About the Data](#)

#### Enrollment (2015-16)

	School	District	State
<b>Total Count</b>	1,127	5,304	953,429
<b>Race/Ethnicity (%)</b>			
African American or Black	4.0	3.6	8.8
Asian	9.9	11.4	6.5
Hispanic or Latino	5.0	5.4	18.6
Multi-race, Non-Hispanic	4.0	4.7	3.2
Native American	0.0	0.1	0.2
Native Hawaiian or Pacific Islander	0.1	0.2	0.1
White	77.0	74.6	62.7
<b>Gender (%)</b>			
Male	49.6	49.2	51.2
Female	50.4	50.8	48.8
<b>Selected Populations (%)</b>			
English Language Learner	1.9	4.1	9.0
Economically Disadvantaged	9.0	7.9	27.4
Students w/Disabilities	15.7	14.0	17.2
First Language Not English	12.2	11.4	19.0

#### Educator Data (2015-16)

	School	District	State
Total # of Teachers	90.5	381.4	72,384.1
Percentage of Teachers Licensed in Teaching Assignment	98.9	99.1	97.4
Total Number of Classes in Core Academic Areas	429	1,872	348,472
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	100.0	99.8	96.3
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	0.0	0.2	3.7
Student/Teacher Ratio	12.4 to 1	13.9 to 1	13.2 to 1
Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	0.0	0.9

#### Grades Offered:

06, 07, 08



ALL GRADES - SCIENCE AND TECH/ENG																													
Student Group	School							District							State														
	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)					
	#	%	A	P	N	I	W	#	%	A	P	N	I	W	#	%	A	P	N	I	W	#	%	A	P	N	I	W	
<b>Subgroups</b>																													
Students w/disabilities	52	90	6	29	38	27	65.9	N/A	N/A	185	95	9	30	39	22	72.7	N/A	N/A	38,109	98	3	18	41	38	59.7	N/A	N/A		
ELL and Former ELL	5	-	-	-	-	-	-	-	-	43	98	7	37	44	12	75.0	N/A	N/A	18,594	99	3	16	43	39	54.1	N/A	N/A		
Econ. Disadvantaged	36	93	8	44	31	17	74.3	N/A	N/A	115	97	17	39	33	11	79.1	N/A	N/A	61,476	98	6	26	43	25	65.8	N/A	N/A		
High needs	79	93	8	37	35	20	71.2	N/A	N/A	291	97	13	36	36	15	77.7	N/A	N/A	89,857	98	6	25	43	26	65.4	N/A	N/A		
Afr. Amer./Black	11	79	0	45	27	27	68.2	N/A	N/A	43	92	5	37	42	16	70.3	N/A	N/A	17,761	99	5	24	44	27	63.9	N/A	N/A		
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	422	98	9	33	40	19	71.9	N/A	N/A		
Asian	33	97	4	23	6	12	9	89.4	N/A	N/A	94	98	35	38	22	4	88.8	N/A	N/A	13,043	99	30	39	23	7	86.8	N/A	N/A	
Hispanic/Latino	13	94	0	54	38	8	78.8	N/A	N/A	48	96	23	35	29	13	82.3	N/A	N/A	35,316	99	5	24	42	28	62.9	N/A	N/A		
Multi-race, Non-Hisp./Lat.	9	-	-	-	-	-	-	-	-	42	95	5	73	11	2	94.6	N/A	N/A	6,053	99	19	36	33	12	79.5	N/A	N/A		
Nat. Haw. or Pacif. Isl.	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	208	100	18	32	32	18	75.8	N/A	N/A		
White	257	98	20	60	16	3	91.8	N/A	N/A	852	99	40	42	14	4	93.1	N/A	N/A	135,382	99	20	42	30	8	84.1	N/A	N/A		
Male	174	99	18	59	17	6	89.1	N/A	N/A	539	99	36	43	15	6	91.0	N/A	N/A	106,211	99	17	37	33	14	78.4	N/A	N/A		
Female	150	96	25	53	19	3	91.0	N/A	N/A	541	97	40	39	18	4	91.7	N/A	N/A	102,022	99	17	37	34	12	79.1	N/A	N/A		
ELL	3	-	-	-	-	-	-	-	-	26	98	0	35	50	15	69.2	N/A	N/A	11,822	98	1	8	39	51	45.3	N/A	N/A		
Ever ELL	28	97	25	32	29	14	77.7	N/A	N/A	99	99	18	39	33	9	81.3	N/A	N/A	33,065	99	8	25	40	27	64.2	N/A	N/A		
<b>All Students</b>																													
2016	324	97	21	56	18	5	90.0	N/A	N/A	1,080	98	38	41	17	5	91.4	N/A	N/A	208,262	99	17	37	33	13	78.7	N/A	N/A		
2015	356	98	9	57	29	5	86.2	N/A	N/A	1,060	99	29	47	21	4	90.2	N/A	N/A	210,454	99	15	39	33	12	79.4	N/A	N/A		

2016 PARCC Results by Subgroup by Grade and Subject

Achievement Levels:

- L5 = Level 5: Exceeded Expectations (varies by grade - 850)
- L4 = Level 4: Met Expectations (750 - varies by grade)
- L3 = Level 3: Approached Expectations (725-749)
- L2 = Level 2: Partially met Expectations (700-724)
- L1 = Level 1: Did not meet Expectations (650-699)

Trans. SGP = Transitional Student Growth Percentile generated using current PARCC and prior MCAS scores  
 Trans. CPI = Transitional Composite Performance Index generated using linked PARCC and MCAS scores

NOTE: Since only a portion of students in grades 3-8 participated in 2016 PARCC in ELA/L and Mathematics, a representative sample of students from across Massachusetts was used to estimate student achievement at the state level in those subjects.

NOTE: Students who took the Alternate Assessment are included in Mean CPI, but not in achievement level or growth results.

Data Last Updated on September 24, 2016













Student Group	GRADE 8 ALG. I																													
	School									District									State											
	Included	Part.	% at Each					Trans.	Trans.	Incl.	Included	Part.	% at Each					Trans.	Trans.	Incl.	Included	Part.	% at Each					Trans.	Trans.	Incl.
	#	Rate	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	Rate	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	Rate	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)
<b>Subgroups</b>																														
High needs	18	100	11	83	6	0	0	97.2	--	17	18	100	11	83	6	0	0	97.2	--	17	-	-	-	-	-	-	-	-	-	-
Econ. disadvantaged	10	100	0	100	0	0	0	100.0	--	10	10	100	0	100	0	0	0	100.0	--	10	-	-	-	-	-	-	-	-	-	-
ELL/Formerly ELL	2								--	1	2								--	1	-	-	-	-	-	-	-	-	-	-
Students w/disabilities	7								--	7	7								--	7	-	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	4								--	3	4								--	3	-	-	-	-	-	-	-	-	-	-
Asian	23	100	30	70	0	0	0	100.0	78.0	21	23	100	30	70	0	0	0	100.0	78.0	21	-	-	-	-	-	-	-	-	-	-
Hispanic/Latino	4								--	4	4								--	4	-	-	-	-	-	-	-	-	-	-
Multi-race, Non-Hisp./Lat.	5								--	5	5								--	5	-	-	-	-	-	-	-	-	-	-
White	154	99	16	78	5	1	0	98.4	47.0	153	155	99	16	78	5	1	0	98.4	47.0	153	-	-	-	-	-	-	-	-	-	-
Male	95	99	17	79	3	1	0	98.7	54.0	94	96	99	17	79	3	1	0	98.7	54.0	94	-	-	-	-	-	-	-	-	-	-
Female	95	100	19	76	5	0	0	98.7	51.0	92	95	100	19	76	5	0	0	98.7	51.0	92	-	-	-	-	-	-	-	-	-	-
Non-Disabled	183	99	17	78	4	1	0	98.9	50.0	179	184	99	17	78	4	1	0	98.9	50.0	179	-	-	-	-	-	-	-	-	-	-
Non-Econ. disadvantaged	180	99	19	76	4	1	0	98.6	50.0	176	181	99	19	76	4	1	0	98.6	50.0	176	-	-	-	-	-	-	-	-	-	-
ELL	1								--	--	1								--	--	-	-	-	-	-	-	-	-	-	-
Former ELL	2								--	1	2								--	1	-	-	-	-	-	-	-	-	-	-
Ever ELL	15	100	20	73	7	0	0	96.7	--	14	15	100	20	73	7	0	0	96.7	--	14	-	-	-	-	-	-	-	-	-	-
<b>All Students</b>																														
2016	190	99	18	77	4	1	0	98.7	51.0	186	191	99	18	77	4	1	0	98.7	51.0	186	-	-	-	-	-	-	-	-	-	-





### 2016 Accountability Data - Ottoson Middle

Accountability Information	
Accountability and Assistance Level	
<b>Level 1</b>	2016 Level held harmless
This school's overall performance relative to other schools in same school type (School percentiles: 1-99)	
<b>All students:</b>	
	Lowest performing <span style="float: right;">Highest performing</span>

This school's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)		
Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■ Less progress <span style="float: right;">More progress</span>	
All students		73 Did Not Meet Target
High needs		61 Did Not Meet Target
Econ. Disadvantaged		-
ELL and Former ELL		48 Did Not Meet Target
Students w/disabilities		45 Did Not Meet Target
Amer. Ind. or Alaska Nat.		-
Asian		98 Met Target
Afr. Amer./Black		48 Did Not Meet Target
Hispanic/Latino		54 Did Not Meet Target
Multi-race, Non-Hisp./Lat.		81 Met Target
Nat. Haw. or Pacif. Isl.		-
White		89 Met Target

**Ottoson Middle:  
Accountability Data Detail**

2016 English Language Arts Proficiency Gap Narrowing											
	Baseline CPI	2015 CPI	2016 CPI	CPI Change	2016 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating	
	0 10 20 30 40 50 60 70 80 90 100										
All students	96.7	95.4	94.0	-1.4	98.1	98.4	71	1081	25	No Change	
High needs	89.1	85.1	80.7	-4.4	93.6	94.6	51	273	0	Declined	
Econ. Disadvantaged	88.2	88.2	80.6	-7.6	89.2	94.1	34	111	0	Declined	
ELL and Former ELL	89.3	83.8	80.3	-3.5	93.8	94.7	71	47	0	Declined	
Students w/disabilities	84.8	80.1	74.1	-6.0	91.1	92.4	65	174	0	Declined	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	
Asian	95.7	96.8	93.9	-2.9	97.5	97.9	33	106	0	Declined	
Afr. Amer./Black	89.2	82.8	81.5	-1.3	93.7	94.6	51	42	25	No Change	
Hispanic/Latino	91.7	88.3	85.5	-2.8	95.2	95.9	67	50	0	Declined	
Multi-race, Non-Hisp./Lat.	98.8	97.6	96.5	-1.1	99.3	99.4	86	43	75	On Target	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	1	-	-	
White	97.4	96.4	95.1	-1.3	98.5	98.7	74	839	75	On Target	

2016 Mathematics Proficiency Gap Narrowing											
	Baseline CPI	2015 CPI	2016 CPI	CPI Change	2016 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating	
	0 10 20 30 40 50 60 70 80 90 100										
All students	86.4	89.7	87.4	-2.3	92.1	93.2	79	1080	25	No Change	
High needs	68.2	72.2	67.2	-5.0	81.5	84.1	66	274	0	Declined	
Econ. Disadvantaged	73.8	73.8	71.0	-2.8	76.0	86.9	62	112	0	Declined	
ELL and Former ELL	72.7	73.2	70.7	-2.5	84.1	86.4	75	47	25	No Change	
Students w/disabilities	60.3	65.5	56.4	-9.1	76.8	80.2	69	175	0	Declined	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	
Asian	92.0	93.2	92.2	-1.0	95.3	96.0	45	106	100	Above Target	
Afr. Amer./Black	66.2	72.2	69.6	-2.6	80.3	83.1	76	42	0	Declined	
Hispanic/Latino	72.6	81.4	73.5	-7.9	84.0	86.3	75	50	0	Declined	
Multi-race, Non-Hisp./Lat.	88.1	91.9	88.7	-3.2	93.1	94.1	68	42	75	On Target	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	1	-	-	
White	87.6	90.7	88.4	-2.3	92.8	93.8	78	839	75	On Target	

2016 Science Proficiency Gap Narrowing											
	Baseline CPI	2015 CPI	2016 CPI	CPI Change	2016 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating	
	0 10 20 30 40 50 60 70 80 90 100										
All students	87.2	86.2	90.0	3.8	92.5	93.6	96	324	100	Above Target	
High needs	69.1	69.1	71.2	2.1	82.0	84.6	90	79	75	On Target	
Econ. Disadvantaged	69.6	69.6	74.3	4.7	72.1	84.8	92	36	100	Above Target	
ELL and Former ELL	-	-	-	-	-	-	-	5	-	-	
Students w/disabilities	59.4	61.4	65.9	4.5	76.3	79.7	91	52	75	On Target	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	
Asian	87.1	89.4	89.4	0.0	92.5	93.6	50	33	100	Above Target	
Afr. Amer./Black	-	-	-	-	-	-	-	11	-	-	
Hispanic/Latino	-	-	-	-	-	-	-	13	-	-	
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-	9	-	-	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	1	-	-	
White	88.7	87.8	91.8	4.0	93.4	94.4	96	257	100	Above Target	

2016 English Language Arts Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2015 % Advanced	2016 % Advanced	N	PPI Points	2015 % Warning/Failing	2016 % Warning/Failing	N	PPI Points
All students	39.3	29.2	1081	0	2.0	2.6	1081	0
High needs	12.9	8.1	273	0	7.7	10.3	273	0
Econ. Disadvantaged	18.2	9.9	111	0	8.2	11.7	111	0
ELL and Former ELL	15.8	8.5	47	0	8.8	10.6	47	0
Students w/disabilities	6.6	4.0	174	0	10.9	14.9	174	0
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	44.0	35.8	106	0	2.0	3.8	106	0
Afr. Amer./Black	20.0	11.9	42	0	11.1	7.1	42	25
Hispanic/Latino	26.7	12.0	50	0	6.7	6.0	50	25
Multi-race, Non-Hisp./Lat.	40.5	34.9	43	0	0.0	0.0	43	25
Nat. Haw. or Pacif. Isl.	-	-	1	-	-	-	1	-
White	40.7	30.0	839	0	1.3	2.1	839	0

2016 Mathematics Extra Credit								

	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2015 % Advanced	2016 % Advanced	N	PPI Points	2015 % Warning/Failing	2016 % Warning/Failing	N	PPI Points
All students	42.6	37.4	1080	0	6.0	8.5	1080	0
High needs	18.2	12.0	274	0	19.6	29.2	274	0
Econ. Disadvantaged	23.1	14.3	112	0	18.5	27.7	112	0
ELL and Former ELL	21.1	14.9	47	0	19.3	29.8	47	0
Students w/disabilities	10.6	6.9	175	0	27.4	40.0	175	0
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	46.5	52.8	106	25	3.0	5.7	106	0
Afr. Amer./Black	17.8	9.5	42	0	24.4	23.8	42	0
Hispanic/Latino	23.7	10.0	50	0	11.9	18.0	50	0
Multi-race, Non-Hisp./Lat.	51.2	47.6	42	0	4.7	9.5	42	0
Nat. Haw. or Pacif. Isl.	-	-	1	-	-	-	1	-
White	44.5	38.0	839	0	5.0	7.5	839	0

2016 Science Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2015 % Advanced	2016 % Advanced	N	PPI Points	2015 % Warning/Failing	2016 % Warning/Failing	N	PPI Points
All students	9.3	21.3	324	25	4.5	4.6	324	0
High needs	5.2	7.6	79	25	14.4	19.0	79	0
Econ. Disadvantaged	7.1	8.3	36	25	16.7	16.7	36	0
ELL and Former ELL	-	-	5	-	-	-	5	-
Students w/disabilities	3.4	5.8	52	25	18.6	25.0	52	0
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	10.0	42.4	33	25	2.5	9.1	33	0
Afr. Amer./Black	-	-	11	-	-	-	11	-
Hispanic/Latino	-	-	13	-	-	-	13	-
Multi-race, Non-Hisp./Lat.	-	-	9	-	-	-	9	-
Nat. Haw. or Pacif. Isl.	-	-	1	-	-	-	1	-
White	8.9	20.2	257	25	3.1	2.7	257	25

2016 English Language Arts Growth										
	0 10 20 30 40 50 60 70 80 90 100	2015	2016	SGP	6 Year	Met	N	PPI	Rating	
		SGP	SGP	Change	Goal	Safe Harbor?		Points		
All students		61.0	36.0	-25.0	51.0	No	1045	25		Below Target
High needs		50.5	28.0	-22.5	51.0	No	255	0		Below Target
Econ. Disadvantaged		53.0	25.0	-28.0	51.0	No	106	0		Below Target
ELL and Former ELL		52.0	28.0	-24.0	51.0	No	38	0		Below Target
Students w/disabilities		48.0	27.0	-21.0	51.0	No	162	0		Below Target
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-		-
Asian		66.0	43.0	-23.0	51.0	No	97	50		Below Target
Afr. Amer./Black		64.0	19.5	-44.5	51.0	No	40	0		Below Target
Hispanic/Latino		57.0	28.0	-29.0	51.0	No	49	0		Below Target
Multi-race, Non-Hisp./Lat.		66.0	39.5	-26.5	51.0	No	40	25		Below Target
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	1	-		-
White		59.0	36.0	-23.0	51.0	No	818	25		Below Target

2016 Mathematics Growth										
	0 10 20 30 40 50 60 70 80 90 100	2015	2016	SGP	6 Year	Met	N	PPI	Rating	
		SGP	SGP	Change	Goal	Safe Harbor?		Points		
All students		58.0	46.0	-12.0	51.0	No	1050	50		Below Target
High needs		50.0	44.0	-6.0	51.0	No	256	50		Below Target
Econ. Disadvantaged		44.5	46.0	1.5	51.0	No	109	50		Below Target
ELL and Former ELL		61.0	44.0	-17.0	51.0	No	40	50		Below Target
Students w/disabilities		49.5	42.0	-7.5	51.0	No	163	50		Below Target
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-		-
Asian		65.5	64.0	-1.5	51.0	No	100	100		Above Target
Afr. Amer./Black		46.5	38.5	-8.0	51.0	No	40	25		Below Target
Hispanic/Latino		63.0	46.0	-17.0	51.0	No	49	50		Below Target
Multi-race, Non-Hisp./Lat.		57.0	50.5	-6.5	51.0	No	42	75		On Target
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	1	-		-
White		57.0	45.0	-12.0	51.0	No	818	50		Below Target

2016 Extra credit for English language proficiency growth				
	2016 SGPA	2016 Target	SGPA N Included	PPI Points
All students	-	60.0	13	-
High needs	-	60.0	13	-
ELL and Former ELL	-	60.0	13	-

2016 Assessment Participation			
	English Language Arts	Mathematics	Science

	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)
All students	1125	1103	98	Yes	1126	1102	98	Yes	341	332	97	Yes
High needs	301	289	96	Yes	302	290	96	Yes	92	86	95	Yes
Econ. Disadvantaged	129	120	96	Yes	130	121	95	Yes	45	42	96	Yes
ELL and Former ELL	59	59	100	Yes	60	60	100	Yes	10	-	-	-
Students w/disabilities	187	177	95	Yes	187	177	95	Yes	59	53	94	No
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-
Asian	112	111	99	Yes	113	112	99	Yes	35	34	97	Yes
Afr. Amer./Black	45	42	97	Yes	45	42	97	Yes	14	-	-	-
Hispanic/Latino	59	57	97	Yes	59	56	95	Yes	17	-	-	-
Multi-race, Non-Hisp./Lat.	45	43	96	Yes	45	42	95	Yes	9	-	-	-
Nat. Haw. or Pacif. Isl.	1	-	-	-	1	-	-	-	1	-	-	-
White	863	849	98	Yes	863	849	98	Yes	265	261	98	Yes

**NOTE:** In 2016, assessment participation was calculated two ways: First, the 2016 participation rate for each subgroup in each subject area test was calculated. If the actual 2016 participation rate was lower than 95 percent for any group in any subject, that rate was compared to the average of the most recent two years of assessment participation data for that group and subject. The higher of the two resulting rates was factored into the assignment of the school or district's 2016 accountability and assistance level.

## 2015 Massachusetts and Nationwide NAEP Results by Student Group Average Scaled Scores and Percentages of Students at Each Achievement Level

### About the Data

NAEP, or the National Assessment of Educational Progress, is often called the "Nation's Report Card." It is the only measure of student achievement in the United States that allows you to compare the performance of students in Massachusetts with the performance of students across the nation or in other states. Students take the NAEP in reading and mathematics every two years. When reviewing these results, it is important to keep in mind that the NAEP results are based on a small sample of students across Massachusetts, not the population of Massachusetts students. For more information, please visit <http://www.doe.mass.edu/mcas/naep/faq.html>.

The following symbols are used to denote the NAEP achievement levels: **A** for Advanced, **P+** for Proficient and above, **B+** for Basic and above, **BB** for Below Basic. The symbol **"#"** means that the estimated number of students rounds to zero.

GRADE LEVEL 4 - READING												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% at Each Level				% Assessed	Avg. Scaled Score	% at Each Level				% Assessed
		A	P+	B+	BB			A	P+	B+	BB	
All Students	235	14	50	82	18	100	221	8	35	68	32	100
Stud. w/ Disab	209	2	20	55	45	18	186	2	12	33	67	13
LEP	200	1	12	44	56	9	189	1	8	32	68	11
African American/Black	217	3	25	65	35	7	206	2	18	51	49	15
Asian/Pacific Islander	249	31	68	89	11	6	238	19	53	81	19	5
Hispanic/Latino	215	3	25	61	39	19	208	3	21	54	46	26
White	242	17	58	89	11	65	232	11	46	79	21	49
Econ. Disadvantaged	220	5	29	67	33	42	209	3	21	56	44	55

GRADE LEVEL 4 - MATHEMATICS												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% at Each Level				% Assessed	Avg. Scaled Score	% at Each Level				% Assessed
		A	P+	B+	BB			A	P+	B+	BB	
All Students	251	13	54	90	10	100	240	7	39	81	19	100
Stud. w/ Disab	231	4	25	74	26	18	217	2	16	54	46	13
LEP	223	2	17	65	35	9	218	1	15	57	43	11
African American/Black	230	1	26	73	27	7	224	1	19	65	35	15
Asian/Pacific Islander	273	38	81	98	2	6	256	22	61	90	10	5
Hispanic/Latino	232	3	28	74	26	19	230	3	26	73	27	26
White	256	15	62	95	5	65	248	10	51	90	10	49
Econ. Disadvantaged	236	4	31	80	20	42	229	2	24	72	28	55

GRADE LEVEL 8 - READING												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% at Each Level				% Assessed	Avg. Scaled Score	% at Each Level				% Assessed
		A	P+	B+	BB			A	P+	B+	BB	
All Students	274	6	46	83	17	100	264	3	33	75	25	100
Stud. w/ Disab	245	1	15	54	46	18	229	#	8	36	64	12
LEP	225	#	6	35	65	5	223	#	3	28	72	6
African American/Black	252	1	18	63	37	9	247	1	15	58	42	15
Asian/Pacific Islander	290	18	64	90	10	7	279	9	50	85	15	6
Hispanic/Latino	249	#	17	61	39	14	253	1	20	65	35	25
White	281	7	53	90	10	67	273	4	42	84	16	51
Econ. Disadvantaged	260	3	28	71	29	44	253	1	20	64	36	52

GRADE LEVEL 8 - MATHEMATICS												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% at Each Level				% Assessed	Avg. Scaled Score	% at Each Level				% Assessed
		A	P+	B+	BB			A	P+	B+	BB	
All Students	297	18	51	81	19	100	281	8	32	70	30	100
Stud. w/ Disab	264	3	16	51	49	18	246	1	8	32	68	12
LEP	251	2	10	38	62	6	246	1	5	31	69	6
African American/Black	268	4	22	54	46	9	260	1	12	47	53	15
Asian/Pacific Islander	324	44	73	94	6	7	305	25	58	86	14	6
Hispanic/Latino	271	4	24	61	39	15	269	3	19	60	40	25
White	304	20	59	88	12	66	291	10	42	81	19	51
Econ. Disadvantaged	279	7	31	67	33	43	268	2	18	58	42	52

### Participation Rates for Students with Disabilities and for English Language Learner Students

The NAEP program has always endeavored to assess all students selected for testing. In all NAEP schools, accommodations are provided as necessary for students with disabilities and/or English language learners. School staff who are familiar with these students are asked a series of questions to help them decide whether each student should participate in the assessment and whether the student needs accommodations.

Grade/Subject	# in Sample	% of Sample - Students with Disabilities	% of Sample - English Language Learners	% of Students Excluded from Original Sample
Grade 4 Reading	3,100	18	9	3
Grade 4 Mathematics	3,200	18	9	2
Grade 8 Reading	3,000	18	5	2
Grade 8 Mathematics	3,100	18	6	2